839-1055 · 17 MY 7145

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SILICON MODIFIED BOND COAT IN THERMAL BARBIER COATING FOR SUPERALLOYS

	OILIO		WILLIAM THE CONTRACTOR OF THE CONTRACTOR	OUM INCH ON SULLIN	ALLOIG
-	cification of which (check	applicable box(s)):		- 	
Lari	is attached hereto was filed on		os II S. Application Sori	al No	(AH. DIA No. 000 4055)
LJ	was filed on was filed as PCT Internal	ional application No	as U.S. Application Seri	al No. Unassigned on	(Atty. Dkt. No. 839-1055)
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ana (ii a	pplicable to 0.0. of 1 01	application, was amended	3 011		
amendn defined listed be which pr	nent referred to above. I in 37 C.F.R. 1.56. I here low and have also identif	acknowledge the duty to o by claim foreign priority be ied below any foreign app	disclose to the Patent Office enefits under 35 U.S.C. 119/	all information known to r 365 of any foreign applica r's certificate having a filir	ne claims, as amended by any ne to be material to patentability as ation(s) for patent or inventor's certification of date before that of the application of
	Application Numb	er	Country		Day/Month/Year Filed
l hereby	claim the benefit under 3 Application Numb	35 U.S.C. §119(e) of any l er	United States provisional app Date/Month/Year File		
l hereby	claim the benefit under 3	35 U.S.C. 120/365 of all pr	for United States and PCT in	nternational applications I	isted above or below:
	S./PCT Application(s): tion Serial No.		Day/Month/Year File	j	Status: patented pending, abandoned
be true; imprison applicati 4000 (to owner's/ resulting	and further that these sta ment, or both, under Sec on or any patent issued to whom all communication owners' attorneys to prose patent. I also authorize communicated from the p	tements were made with a tion 1001 of Title 18 of the hereon. And on behalf of as are to be directed) and secute this application and Nixon & Vanderhye to add	the knowledge that willful falls United States Code and the the owner(s) hereof, I herebe the attorneys of: Custo I to transact all business in the or delete attorneys from the	se statements and the like at such willful false staten by appoint Nixon & Vande mer Number 30 are Patent and Trademark at Customer Number, and	information and belief are believed to be so made are punishable by fine or ments may jeopardize the validity of the thye P.C., telephone number 703-816-0024, individually and collectively Office connected therewith and with the to act and rely solely on instructions con & Vanderhye on behalf of the
1.	Inventor's Signature: Inventor:	Ganjiano	7-6	Feng	Date: 03/25/04 United States
	mventor.	(first)	MI	(last)	(citizenship)
	Residence: (city)	Greenville		tate/country) <u>South Ca</u>	
•	Mailing Address: .(Zip Code)	19 Breckenridge Court, 29615	Greenville, South Carolina		
	. (Zip Code)	29015	0: -		
2.	Inventor's Signature:	Paul S	Ws Mascio		Date: Mar. 25 2004
	Inventor:	Paul	Stephen	DiMascio	United States
	Residence: (city)	(first) Greer	MI (e	(last) tate/country) South Ca	(citizenship)
	Mailing Address:	201 Sugar Creek Lane,		tate/country) South Ca	u Olina
	(Zip Code)	29650	C. Co., Court Caronia		
	, r				

[X] See attached sheet(s) for additional inventor(s) information!!

839-1 Seria Page	No. Unassigned	0	· · · · · · · · · · · · · · · · · · ·			anderhye P.C. (10/9 lon-Assigned/Foreig
3.	Inventor's Signature: Inventor: Residence: (city)	Ravi (first)	WILL JM J	Annigeri (last) (state/country) Ger	Date:	India (citizenship)
	Mailing Address: (Zip Code)	100 Skyland Drive, Rosv 30075	well Georgia		XVY	
4.	Inventor's Signature: Inventor:	(first)	/ 6MA \(\)	GEN (last)	Date:	(citizenship)
	Residence: (city) Mailing Address: (Zip Code)	(iiisi)	THE THE PARTY OF T	(state/country)		(Ciuzensnip)
5.	Inventor's Signature: Inventor:				Date:	
	Residence: (city) Mailing Address: (Zip Code)	(first)		(last) (state/country)		(citizenship)
6.	Inventor's Signature: Inventor:				Date:	
	Residence: (city) Mailing Address: (Zip Code)	(first)	MI	(la <u>st)</u> (state/country)		(citizenship)

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

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•	ification of which (check	applicable box(s)):				····	
[X] i	is attached hereto						
[] \	was filed on		as U.S. Application So	erial No.	Unassigned	(Atty. Dkt. No. 839-1055)	
[] \	was filed as PCT Internat	ional application No.			on		
	pplicable to U.S. or PCT	application) was amende	d on				
amendrr defined i listed be which pr	nent referred to above. I a in 37 C.F.R. 1.56. I herel slow and have also identif	acknowledge the duty to by claim foreign priority b ied below any foreign ap	enefits under 35 U.S.C. 11	ce all inform 9/365 of an ntor's certific	nation known to me to ny foreign application(ims, as amended by any be material to patentability as s) for patent or inventor's certificat te before that of the application or	
•	Application Number	er	Country			Day/Month/Year Filed	
I hereby	claim the benefit under 3 Application Number		United States provisional a		s) listed below.		
l hereby	claim the benefit under 3	5 U.S.C. 120/365 of all p	rior United States and PC	T internation	nal applications listed	above or below:	
	S/PCT Application(s): tion Serial No.		Day/Month/Year F	iled		Status: patented pending, abandoned	
be true; imprison applicati 4000 (to owner's/ resulting	and further that these sta ment, or both, under Section or any patent issued to whom all communication owners' attorneys to prose patent. I also authorize communicated from the p	tements were made with tion 1001 of Title 18 of the hereon. And on behalf or a are to be directed) and secute this application and Nixon & Vanderhye to ac	the knowledge that willful the United States Code and f the owner(s) hereof, I her the attorneys of: Cust d to transact all business in dd or delete attorneys from	false staten that such veby appoin tomer in the Paten that Custon	nents and the like so in willful false statements to Nixon & Vanderhye Number 3002 thand Trademark Officemer Number, and to a	mation and belief are believed to made are punishable by fine or a may jeopardize the validity of the P.C., telephone number 703-816-24, individually and collectively be connected therewith and with the ct and rely solely on instructions a Vanderhye on behalf of the	
1.	Inventor's Signature:				Date		
	Inventor:	Ganjiang (first)	MI		Feng	United States	
	Residence: (city)	(nrst) Greenville	IVII	(state/cou	(last) ntry) South Carolin	(citizenship)	
	Mailing Address:		t, Greenville, South Carolin		our Carolli	<u> </u>	
	(Zip Code)	29615	., C. CONTINO, COURT CATORI				
2.	Inventor's Signature:				Date	•	
	Inventor:	Paul	Stephen		DiMascio Date	United States	
	myonor.	(first)	MI		(last)	(citizenship)	
	Residence: (city)	Greer	****	(state/cou			
	Mailing Address:		e, Greer, South Carolina	,		-	
	(Zip Code)	29650	,				
	(—.p ———)						

[X] See attached sheet(s) for additional inventor(s) information!!

	1055 Il No. Unassigned e 2	D ,	1		Nixon (Domes	a & Vanderhye P.C. (10/99) stic Non-Assigned/Foreign)
3.	Inventor's Signature:	Kavi P	my ger		Date:	3/24/2004
	Inventor:	Ravindra	Ĵ	Annigeri	-	India
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Roswell		(state/country) <u>Georg</u>	a	
	Mailing Address:	100 Skyland Drive, F	Roswell, Georgia			
	(Zip Code)	30075	· · · · · · · · · · · · · · · · · · ·		-	
4.	Inventor's Signature: Inventor:				_ Date:	
	inventor.	(first)	МІ	(last)		(citizenship)
	Residence: (city)			(ababa la a comba s)		(OldZellollip)
	Mailing Address:		· · · · · · · · · · · · · · · · · · ·			
	(Zip Code)					
5.	Inventor's Signature:				Date:	
	Inventor:				-	
		(first)	MI	(la <u>st)</u>		(citizenship)
	Residence: (city)	_		(state/country)		
	Mailing Address:					
	(Zip Code)					
6.	Inventor's Signature:				Date:	
	Inventor:				-	
		(first)	MI	(last)		(citizenship)
	Residence: (city)			(state/country)		
	Mailing Address:			-		
,	(Zip Code)					

839-1055

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In re Patent Application of

FENG et al Atty. Ref.: 839-1055

Serial No. Unassigned TC/A.U.: Unassigned

Filed: Examiner: Unassigned

For: SILICON MODIFIED BOND COAT IN THERMAL BARRIER COATING

FOR SUPERALLOYS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

ATTN: LICENSING AND REVIEW

DECLARATION

We, Ganjiang Feng, Paul Stephen DiMascio, and Ravi Annigeri, whose residences are set forth below next to our names, do hereby declare as follows:

- 1. That we made and conceived the invention described in the U.S. patent application identified above.
- 2. That we made and conceived this invention while employed by General Electric, a corporation of New York, and to whom we have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work we are employed to perform and was made within the scope of our duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of our employer, General Electric.
- 3. That to the best of our knowledge and belief the invention was not made or conceived in the course of, or in connection with, or under terms of any contract,

subcontract or arrangement entered into with or for the benefit of the United States

Atomic Energy Commission or its successors, the Energy Research and Development

Administration or the Department of Energy.

jooparaize ine validity of the application of t	ary paterit localing thereof.
	Canjian Fen
	Ganjiang Feng
Date: 3/25/04	19 Breckenridge Court, Greenville, South Carolina 29615
Date: Mar 25, 2004	Paul Stephen D'Mascio Paul Stephen DiMascio 201 Sugar Creek Lane, Greer, South Carolina 29650
Date:	Ravi Annigeri 100 Skyland Drive, Roswell, Georgia 30075

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- 3. That to the best of our knowledge and belief the invention was not made or conceived in the course of, or in connection with, or under terms of any contract,

FENG et al . Serial No. Unassigned

subcontract or arrangement entered into with or for the benefit of the United States

Atomic Energy Commission or its successors, the Energy Research and Development

Administration or the Department of Energy.

Date:	Ganjiang Feng 19 Breckenridge Court, Greenville, South Carolina 29615
	Paul Stephen DiMascio
	201 Sugar Creek Lane, Greer, South Carolina 29650
Date:	
	Lavi Shurge.
Date: 3/24/2004	Ravindra Annigeri 100 Skyland Drive, Roswell, Georgia 30075

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- 3. That to the best of our knowledge and belief the invention was not made (conceived or first actually reduced to practice) under terms of any contract, subcontract

or arrangement entered into with or for the benefit of the National Aeronautics and Space Administration.

	Garjian Fran
Date: 3/25/04	Ganjiang Feng 19 Breckenridge Court, Greenville, South Carolina 29615
Date: <u>Mar</u> 25, 2004	Paul Stephen Di Mascio Paul Stephen DiMascio 201 Sugar Creek Lane, Greer, South Carolina 29650
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